

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

# LISTING SERVICE

**LISTING No:** 7135-0587:118

Page 1 of 1

**CATEGORY:** Audible Signal Device

**LISTEE:** American Security Equipment Co., Division of Kobishi America Inc., 228 E. Star of India Lane, Carson CA 90746 Contact: Toby Tabata (310) 538-4670 Fax (310) 538-9932

**DESIGN:** Models HW-24, HW-24A, H24W and \*CM24W audible signal; Models SH24W-153075, SHW24W-153075, SH24W-75110, SHW24W-75110, SH24W-1530, SHB24-75, SH24C-3075110, SH24C-177, \*SCM24W-153075, and \*SCM24W-75110 audible signal/strobe appliances for fire alarm use. \*The CM and SCM series models – private mode only. Refer to listee's data sheet for additional detailed product description and operational considerations.

**RATING:** 16-33 VDC  
All strobes rated at 24 VDC  
SH24C-3075110: selectable 30cd, 75cd, 110cd.  
SH24C-177: 177cd  
\*SCM24W-153075: selectable 15cd, 30cd, 75cd.  
\*SCM24W-75110: selectable 75cd, 110cd.

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical and audibility ratings, and UL label.

**APPROVAL:** Listed as chimes or combination chime/strobe lights for use with separately listed compatible fire alarm control units. Models with strobe are suitable for the hearing impaired applications and intended for indoor use only. Model SHB24-75 may be installed outdoors. Refer to listee's Installation Instruction Manual for details.

These appliances can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

\*Rev. 12-03-03



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **DECEMBER 3, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND, Senior Deputy  
Program Manager**